

# Polaris Data Centre

## QUEENSLAND

### PROJECT OVERVIEW

Dalkia, Facility Managers of Polaris Data Centre needed to segregate and secure customer data centre co-location space.

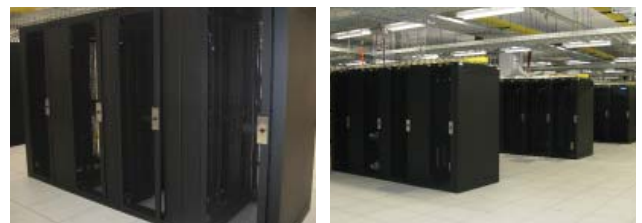
The project took 6 weeks at a cost of \$35,000 being for the design, supply and install of a customised (36 linear metre) security cage.

Customers occupying co-location space in a data centre require segregation of their space from surrounding customers to ensure security and privacy. A physical barrier was required that was compliant with data centre standards yet still maintained ease of access that did not obstruct any existing overhead structure.

B&R Enclosures designed a cage using 2.7m high sheets of powdercoated zinc annealed steel with 30mm<sup>2</sup> cutouts over the entire sheet. These were all fixed to the floor and ceiling with stainless steel fixtures, 50mm RHS vertical fixing posts and horizontal supports were used to provide the frame structure. Sliding doors were designed using an overhead roller system.

This design removed the need for floor tracks, thus eliminating any tripping hazards and satisfying the OH&S requirements of the data centre. Provision for a specified locking mechanism were pre-punched into the door and door frame which allowed the customer to simply fix the lock mechanism straight into the cage doors.

The customer was extremely satisfied with the outcome and utilising B&R as the supplier for future cage requirements. This project has identified a need in the data and security market for a complete solution provider of data centre cages.



In addition to adding a completely new product range into the extensive offer by B&R, it also provided the framework for value adding through installation, which can be replicated across different markets and products.

For more information on B&R's product range visit [brenclosures.com.au](http://brenclosures.com.au) or phone +61 7 3714 1000.